LOWENSTEIN SANDLER PC

RECEIVED **CENTRAL FAX CENTER**

Attorneys at Law

FEB 1 9 2004

65 Livingston Avenue Roseland, NJ 07068-1791



Tel 973.597.2500 Fax 973.597.2400 www.lowenstein.com



FACSIMILE COVER SHEET

FROM:

Camille Payne

Re: U.S. Patent Appl. No: 10/393,789

Please send fax confirmation to 973-597-2400

973.597.5202

FAX:

973.597-2400

E-MAIL:

cpayne@lowenstein.com

February 16, 2004

To:

To:

United States Patent & Trademark Office

RE: Information Disclosure Statement

PLEASE send confirmation fax to 973-597-2400

FACSIMILE NO.: VOICE NO.:

Date

703-872-9306

FACSIMILE NO.: VOICE NO .:

To:

FACSIMILE NO .:

VOICE NO.:

To:

FACSIMILE NO.:

VOICE NO .:

To:

FACSIMILE NO.:

VOICE NO.:

TOTAL PAGES (WITH COVER)

CLIENT ID/MATTER #:

V8998-6

ITEMS:

- Transmittal of Information Disclosure Statement(2 sheets) 1.
- 2. Information Disclosure Citation (4 sheets)

If you have any trouble with this transmittal, please call 973.597.2500 ext. 2844

This facsimile contains Privileged and Confidential information. If you are not the intended recipient, dissemination of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to the above address. We will reimburse you for all expenses incurred. Thank You.

-+

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) Docket No. V8998-6									
In Re A	Application Of:	Mies, et al.		EB 9 2004					
Serial No. Filing Date Examiner Group Art Unit 10/717,856 11/20/02									
Title: Method and Apparatus for Forming Low Optical Loss Splices									
		Commiss P.C	ddress to: sioner for Patents D. Box 1450 a, VA 22313-1450						
1. 🖄	of a national ap three months of application; befo	37 O Disclosure Statement submitted plication other than a continued the date of entry of the national are the mailing of a first Office Ad filing of a request for continued e	prosecution application und stage as set forth in 37 CFF tion on the merits, or before t	er 37 CFR 1.53(d); within R 1.491 in an international the mailing of a first Office					
		37 (CFR 1.97(c)						
2. 🗆	CFR 1.97(b), pri Final Action und	Disclosure Statement submitted ovided that the Information Disclor 37 CFR 1.113, a Notice of prosecution in the application, a	closure Statement is filed bet f Allowance under 37 CFR	fore the mailing date of a 1.311, or an Action that	-				
	☐ the staten	nent specified in 37 CFR 1.97(e)	;						
		OR							
	☐ the fee se	t forth in 37 CFR 1.17(ρ).							

	F INFORMATION DISCLO Inder 37 CFR 1.97(b) or 1.97	- · · · · · · · · · · · · · · · · · · ·	Docket No. V8998-6			
In Re Application: N	Iîcs, et al.	<u> </u>				
Serial No. 10/717,856	Filing Date 11/20/02	Examiner	Group Art Unit			
Method and Appar	ratus for Forming Low Optical Lo	oss Splices				
☐ A check in the am	(Only complete if Applicant ele	nent of Fee ects to pay the fee set forth in 37 CFR 1.1	7(p))			
☑ The Director is he as described below☑ Charge th☑ Credit any	reby authorized to charge and cr		58			
I certify that this docume	ransmission by Facsimile* Int and authorization to charge depositional authorization to the United States of the	Certificate of Mailing by First Class Mail I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Signature of Person Mailing Correspondence				
	INO, ESQ., REG. No.: 44,994 sme of Person Signing Certificate	Typed or Printed Name of Person Mailing Certificate				
*This certificate may deposit account. Signature:	only be used if paying by	Dated: 2/16/04				

In Re Application: Mies, et al. Serial No. Filing Date Examiner Group Art Unit 10/717,856 11/20/02 Method and Apparatus for Forming Low Optical Loss Splices Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. Charge the armount of Scredit any overpayment. Charge the armount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Fassimile* Certificate of Mailing by First Class Mail Certificate of Mailing Certificate and County that this document and fee to keing deposited on the United States Palent and Trademark Office (F. ALEXANDER R. PAGANO, ESQ, REG. No. 44,994 Typed or Printed Name of Person Mailing Certificate They or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Mailing Certificate	TRANSMITTA	FRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						
Method and Apparatus for Forming Low Optical Loss Splices Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Palent and Trademark Office (F: Onate) Signature ALEXANDER R. PAGANO, ESQ., REG. NO: 44,994 Typed or Printed Name of Person Signing Certificate "This certificate may only be used if paying by deposit a yeount." Typed or Printed Name of Person Mailing Certificate "This certificate may only be used if paying by deposit a yeount."	In Re Application	Mies, et al.						
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. Charge the amount of Credit any overpayment. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and fee is being deposited account is being facsimile transmitted to the United States Patent and Trademark Office (F: 216 64 (Date) Signature Signature ALEXANDER R. PAGANO, ESQ., REG. NO: 44,994 Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposite systems.		_	Examiner	Group Art Unit				
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) ☐ A check in the amount of is attached. ☐ The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. ☐ Charge the amount of ☐ Credit any overpayment. ☐ Charge any additional fee required. ☐ Certificate of Transmission by Facsimile* ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: ☐ Clate) ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. ☐ Signature of Person Mailing Correspondence ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate	Method and a	Apparatus for Forming Low Optical L	oss Splices					
The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: Signature ALEXANDER R. PAGANO, ESQ., REG. NO: 44,994 Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by	÷	•		17(p))				
	(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) ☐ A check in the amount of is attached. ☐ The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. ☐ Charge the amount of ☐ Credit any overpayment. ☐ Charge any additional fee required. ☐ Certificate of Transmission by Facsimite* Certificate of Mailing by First Class Mail ☐ I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: ☐ Charge any additional fee required. ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. ☐ Signature of Person Mailing Correspondence ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate ☐ Typed or Printed Name of Person Mailing Certificate							

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) Docket No. V8998-6										
In Re Application Of:	Mies, et al.									
Serial No.	Filing Date	Examiner	Group Art Unit							
10/717,856	10/717,856 11/20/02									
Title: Method and App	aratus for Forming Low Optical L	oss Splices								
	Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
	37 C	FR 1.97(b)								
of a national ap three months of application; befo	1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.									
	37 C	FR 1.97(c)	j							
CFR 1.97(b), pi Final Action un	rovided that the Information Disc	herewith is being filed after the polosure Statement is filed before the Allowance under 37 CFR 1.311 and is accompanied by one of:	ne mailing date of a							
☐ the stater	nent specified in 37 CFR 1.97(e);									
	OR									
☐ the fee se	et forth in 37 CFR 1.17(p).									

	INF	FORMATION DISCLOSUR	DE CITATION		ATTY DOCKET NO. SERIAL NO. 10/717856				
-	llvi	ORMATION DISCLOSUR (Use several sheets if nece			By: Mies, et al.				
					FILING 11/20	0/ 02	GROUP		
			ย	J.S. PATENT	T DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FELING DA	
	1	US 2002/0114554	8/22/02	MARO	INEY				*N/A+L
	2	US 2002/0054740	5/9/02	VAKIL	.I.				
	3	US 6,336,750	1/8/02	CLARI	K			<u> </u>	
	4	US 6,336,749	1/8/02	OOTOO	LE				
ļ	5	US 6,321,006	11/20/01	wu					
	6	US 6,294,760	9/25/01	INOUE	3				
	7	US 2001/0022879	9/20/01	wu					
	8	US 6,275,627	8/14/01	WU					
.* .	9	US 6,232,056	5/15/01	AYLWA	ARD		·		
	10	US 6,152,611	11/28/00	MARDI	IROSSIAN				
	11	US 5,812,718	8/22/98	CARPE	NTER				
			FORE	EIGN PATE	NT DOCUMENTS				
	I'	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS'	TRANS YES	SLATION NO
	$\frac{1}{1}$								1100
	1		+						
			1						ļ. <u></u>
	 		†				+		
			1				+ +		
		OTHER DOCUME	ENTS (Includin	ng Author,	, Title, Date, Pertine	ent Pages, Etc.	_ .)		
					_				
					<u></u>				
XAMINER		11 1100	110		DATE CONSIDERED				
EXAMINER	t: Initia	al if reference considered, whether	er or not citation is	in conforms	ance with MPEP 609; C	Oraw line through c	itation if not in co	nformance	and not

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					By: Mies, et al.	8998-6 10/717856 al.				
					FILING 11/20	0/02	GROUP			
			U.S	S. PATENT	T DOCUMENTS					
TEXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
	12	US 5,649,040	7/15/97	LJUNG	GQVIST					
	13	US 5,226,995	7/13/93	WHITE	E					
	14	US 5,222,171	6/22/93 STRA		JS					
	15	US 5,146,527	9/8/92	MALLI	INSON	·				
	16	US 5,095,519	3/10/92	DORSE	ξ Y					
	17	US 5,085,494	2/4/92	WESSO	ON					
	18	US 5,074,633	12/24/91	COHEN	4					
	19	US 5,018,824	5/28/91	OOE						
	20	US 4,954,152	9/4/90	HSU			3 2 24 7			
	21	US 4,604,119	8/5/86	KUHL						
	22	US 6,317,552 B1	11/13/01	BERKE	Z Y					
			FOREI	IGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	SLATION	
								,	150	
				i						
			1					1		
		OTHER DOCUME	ENTS (Including	g Author,	. Title, Date, Pertind	nent Pages, Etc.	.)			
					· · · · · · · · · · · · · · · · · · ·	**************************************		•		
1	1			_						
XAMINER					DATE CONSIDERED	1				
EXAMINER	t; Initia	al if reference considered, whethe	er or not citation is in	n conforms	ince with MPEP 609; [Oraw line through ci	itation if not in cor	nformance	and not	

	INFORMATION DISCLOSURE CITATION				ATTY DOCKET NO. SERIAL NO. 10/717856					
	lNr.	FORMATION DISCLOSUR (Use several sheets if nece	(E CITATION (essary)		By: Mies, et al	al.				
					FILING 11/	1/20/02		GROUP		
				U.S. PATENT	T DOCUMENTS					
"EXAMINÊR INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DA	
	23	US 4,958,905	9/25/90	TYNES	S, ET AL.					/Bio
		,								
1	<u></u>									
	_									
							<u> </u>			
./							<u> </u>	-		<u>-</u>
	-							A	<u> </u>	
										
	<u></u> !		FOF	PEIGN PATE	NT DOCUMENTS				<u></u>	
	<u> </u>	DOCUMENT NUMBER	DATE		COUNTRY		~! A&&	TIPO ARR	TRANS	SLATION
	<u> </u>		br		COUNTRY		CLASS	SUBCLASS	YES	NO NO
 	<u></u> '						·		<u> </u>	
									 	
			-						 	-
				-						
	—	OTHER DOCUME	ENTS (Includi	ina Author,	Title, Date, Pert	 rtinent Pa	enes. Etc.	,		
		Electronics Letters, Aug	· · · · · · · · · · · · · · · · · · ·				94-,			
	1					_				
	2.	Journal of Lightwave Te	echnology, Vol 12	2, No. 3, Mar	rch 3, 1994		*	,		
XAMINER					DATE CONSIDERE	ED				
EXAMINER onsidered.	: Initial	al if reference considered, whethe de copy of this form with next com	ar or not citation is mmunication to ar	in conformar pplicant.	nce with MPEP 609); Draw line	e through cit	ation if not in cor	nformance :	and not

					ATTY DOCKET NO.	ISERIAL NO					
	INFORMATION DISCLOSURE CITATION					V899		SERIAL NO.	717856		
	IN	FORM	MATION DISCLOSUR (Use several sheets if nece	E CITATION		By: Mies, et al.		GROUP			
				~~		FILING					
						11/20	/02		 -		
•		· ·		U.:	S. PATEN	T DOCUMENTS					
TEXAMINE!	٦		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA		
						•			T APPROP	-NATE	
	1	\top				***			-		
	+-	+							<u> </u>		
	-		····								
	1.									,	
		T				V-1					
		+						-	 		
	┼-	-				***		<u> </u>	<u> </u>		
	<u> </u>	<u>. </u>									
							:				
*				-				<u> </u>			
	-	+					-				
	<u> </u>										
				FORE	GN PATE	NT DOCUMENTS					
			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION	
	┢	+							YEŞ	NO.	
	<u> </u>										
					· · · · · · · · · · · · · · · · · · ·						
		 		 						<u> </u>	
	<u> </u>	╀					<u> </u>				
				<u> </u>							
			OTHER DOCUME	NTS (Including	Author	, Title, Date, Pertin	ent Pages, Etc.,)			
		3	Electronic Letters, Octo	har 10 1001 Wal	27 NA 21						
		5	Electronic Detiers, Octo	ver 10, 1991, voi.	Z/ NO. ZI	L					
			Photonics Torbustom, I	assaus Mal d Bla	D. C	h 1003					
		4	Photonics Technology L	cuers, vul. 4, 110. !	, septen	MCL 1332					
XAMINER			<u> </u>	<u> </u>		DATE CONSIDERED					
						+ • • • • • • • • • • • • • • • • •					

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.